

# Defining Basic Rules in Application Scope

In application scope, the transformation rules you define will be applied to a specific application. They overwrite the rules defined for global scope.

This chapter covers the following topics:

- Opening Application Scope
  - Defining Font and Colors in Application Scope
  - Defining an Item Rule
  - Defining a Map Detection Rule
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## Opening Application Scope

Since you have defined an application in a previous exercise, you can now open application scope.

### ▶ To open application scope

1. From the **File** menu of the SDK, choose **Open Scope**.

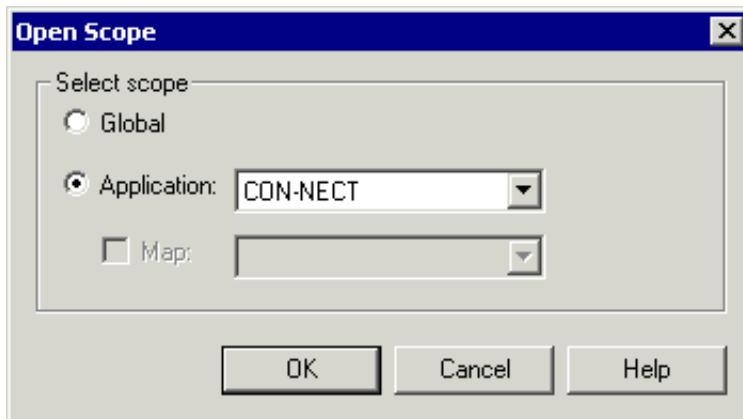
Or:

Choose the following toolbar button:



The Open Scope dialog box appears.

2. Select the **Application** option button.
3. Make sure that your application is selected in the drop-down list box. For example:



4. Choose the **OK** button.

If you are asked whether you want to save the changes to global scope, choose the **Yes** button.

Another scope window is now shown. The name of the application you have selected from the Open Scope dialog box is shown in the title bar of this window. You can now define the rules for this application.

## Defining Font and Colors in Application Scope

You will now define a simple basic rule that only applies to the application you have defined.

### ► To modify font and/or colors

1. From the **Basic** menu, choose **Font and Colors > Main Dialog**.

The Main Dialog Font and Colors dialog box appears.

2. Define another color for all attributes (for example, **Purple**).

Do this as previously described in *Defining Font and Colors in Global Scope*.

3. Check how this rule is applied in the Windows Viewer.

When you reload the rules, your application should be shown with the newly defined color.

## Defining an Item Rule

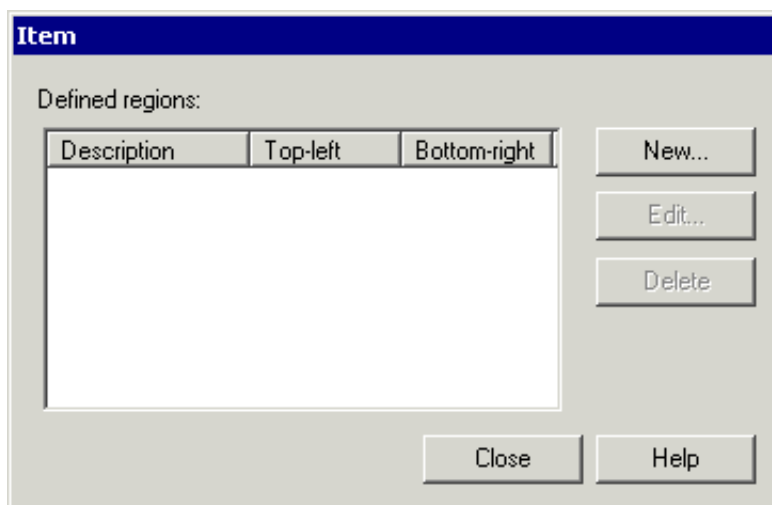
In this exercise, a Con-nect screen is used to illustrate the following features of the Item rule:

- Move the date to the status bar of the viewer.
- Move the cabinet ID to the title bar of the viewer.

### ► To move the date to the status bar

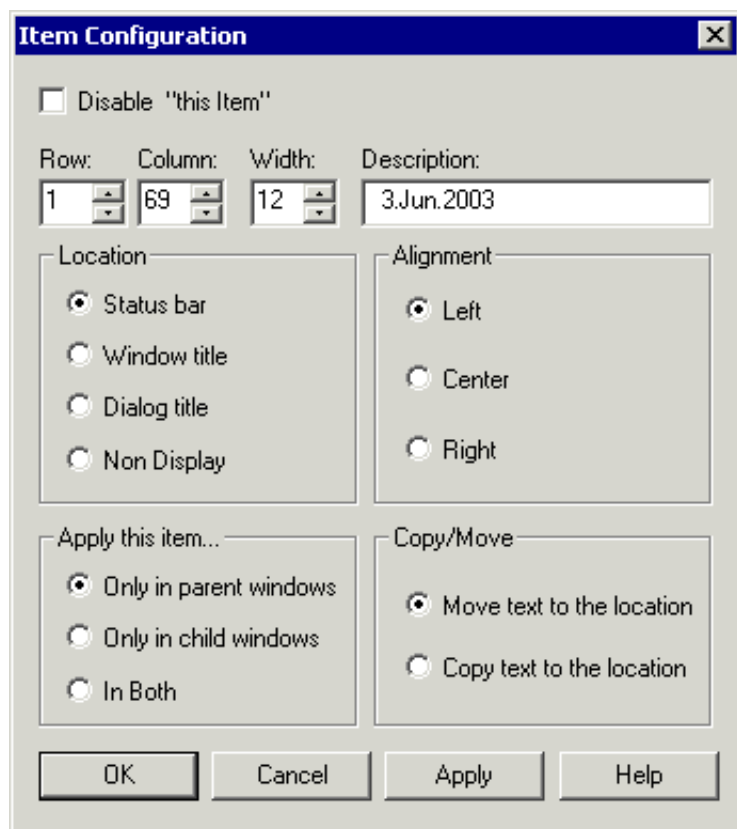
1. If you have not yet captured the Con-nect menu and saved it as a screen file, do this now and name it, for example, "connect".
2. Open this screen file in application scope.
3. From the **Basic** menu, choose **Item**.

The Item dialog box appears.



4. Choose the **New** button.
5. In the scope window, use the mouse to select the region containing the date (the upper right corner of the Con-nect screen).

The Item Configuration dialog box appears, showing the string that you have selected and its position in the screen (row, column and width).



Use the default values (status bar, left alignment, only in parent windows, move text) for this rule.

6. Choose the **OK** button.

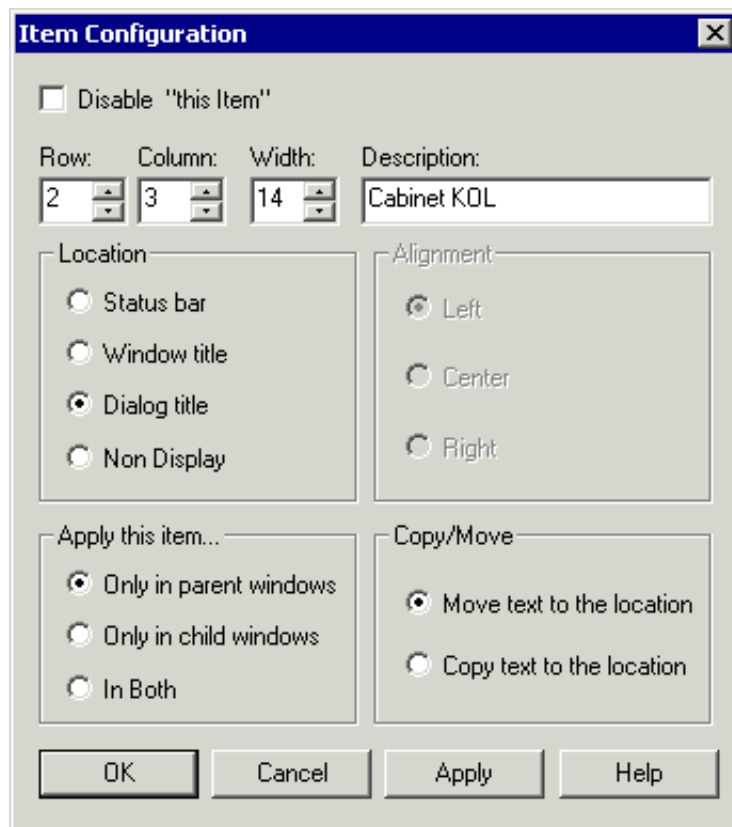
The new rule is now shown in the Item dialog box.

#### **To move the cabinet ID to the title bar**

1. In the Item dialog box, choose the **New** button.
2. In the scope window, use the mouse to select the region containing the string "Cabinet" and the cabinet ID (the upper left corner of the Con-nect screen).

The Item Configuration dialog box appears, showing the string that you have selected and its position (row, column and width) in the screen.

3. Select the **Dialog title** option button.



**Item Configuration**

☐ Disable "this Item"

Row:  Column:  Width:  Description:

**Location**

☐ Status bar  
☐ Window title  
☒ Dialog title  
☐ Non Display

**Alignment**

☒ Left  
☐ Center  
☐ Right

**Apply this item...**

☒ Only in parent windows  
☐ Only in child windows  
☐ In Both

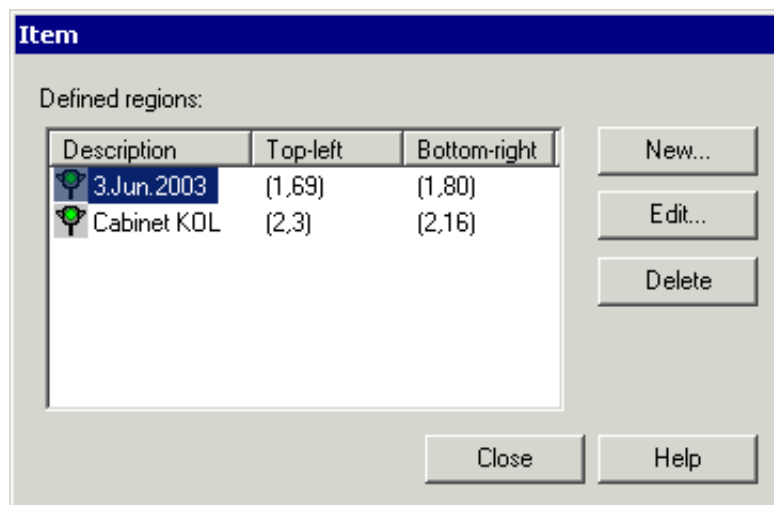
**Copy/Move**

☒ Move text to the location  
☐ Copy text to the location

OK Cancel Apply Help

- Choose the **OK** button.

The Item dialog box should now look as follows:



**Item**

Defined regions:

Description	Top-left	Bottom-right
3.Jun.2003	(1,69)	(1,80)
Cabinet KOL	(2,3)	(2,16)

New... Edit... Delete

Close Help

- Choose the **Close** button to close the Item dialog box.
- Check how this rule is applied in the Windows Viewer.

The cabinet ID should be shown in the title bar and the date on the left side of the status bar. Cabinet ID and date should no longer be shown in the screen.

## Defining a Map Detection Rule

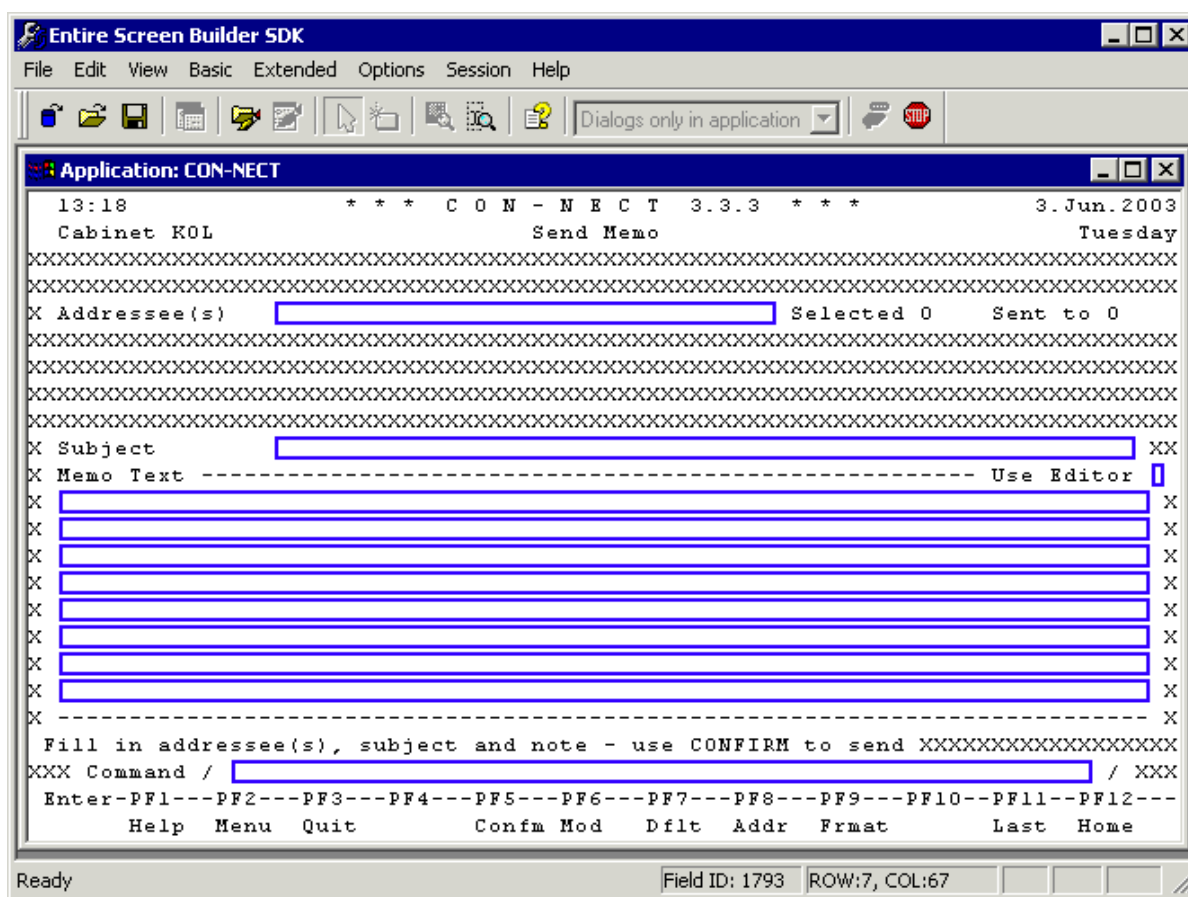
When application scope is active, you can define a screen (also called "map") on which special rules are to be applied. You can then open map scope and define the rules that are to be applied to this screen.

So that the screen on which the rules are to be applied can be detected, you first have to define the Map Detection rule. In this exercise, Con-nect's Send Memo screen is used to illustrate this rule.

### ▶ To define a Map Detection rule

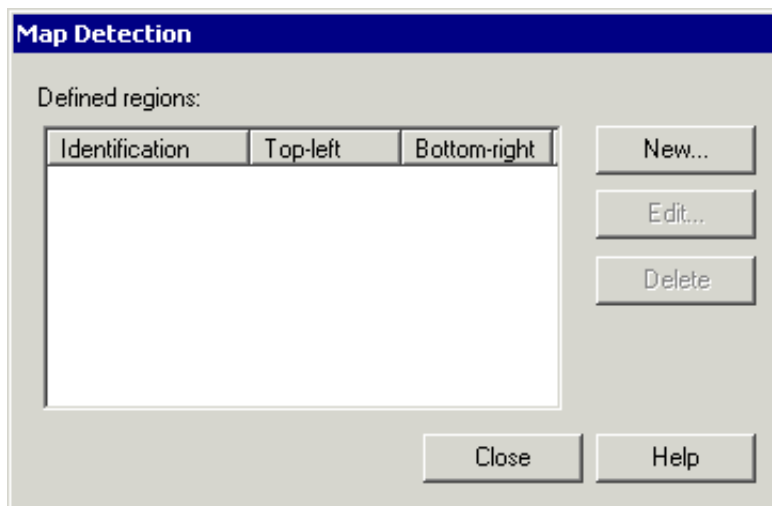
1. In the Windows Viewer, invoke Con-nect's Send Memo screen.
2. Go to the SDK, capture the screen and save it as a screen file.

The screen is shown in the application scope window. For example:



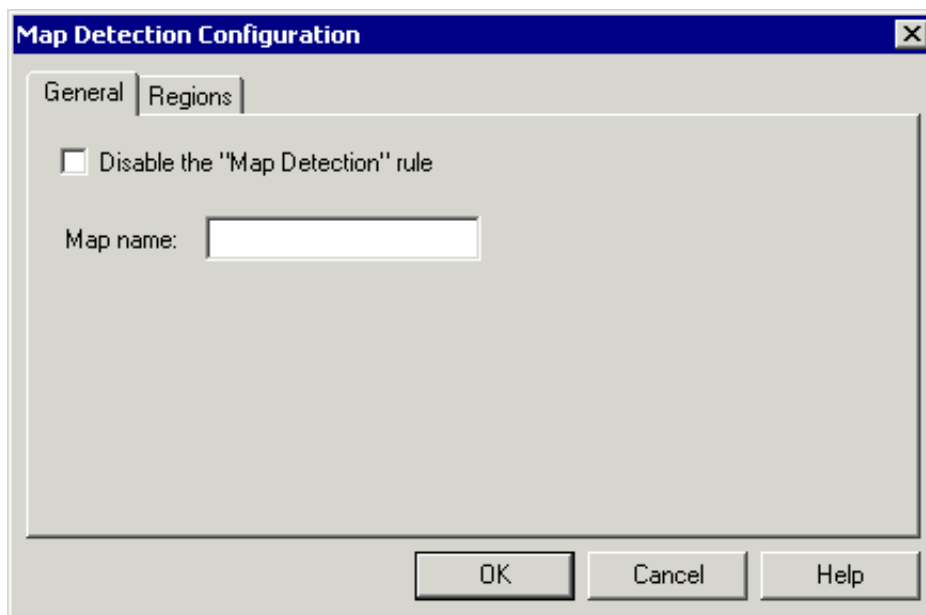
3. From the **Basic** menu, choose **Map Detection**.

The Map Detection dialog box appears.



4. Choose the **New** button.
5. In the scope window, use the mouse to select the region which contains the string that is to be used to detect the screen. In this case, this is the name of the screen: Send Memo.

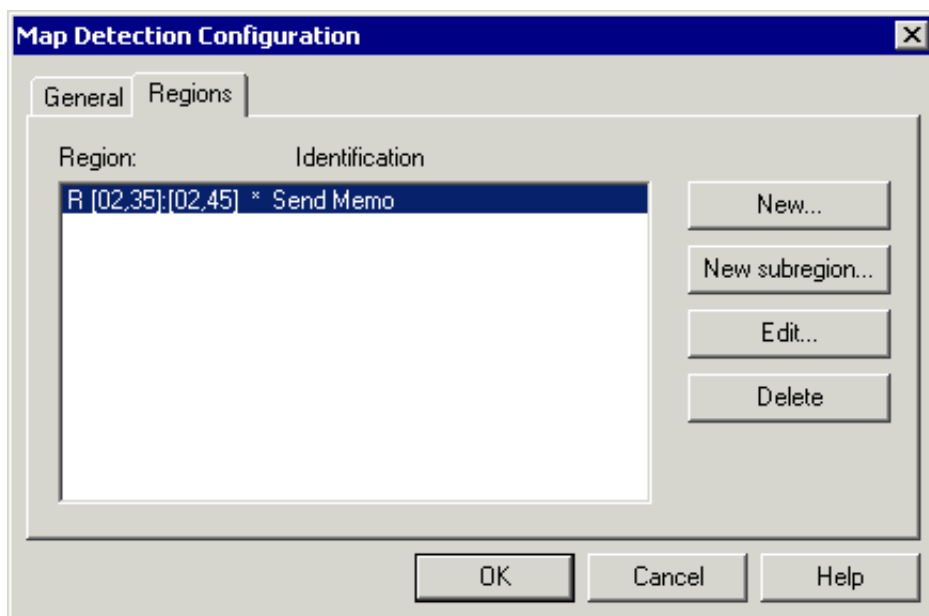
The Map Detection Configuration dialog box appears.



6. In the **Map name** text box, specify the name that is to be used for map scope (for example, "Send").

The name can be up to 8 characters long.

7. Select the Regions page.



This page shows the string that you have selected and its position in the screen (row, column and width).

8. Choose the **OK** button.

The new map detection rule is now shown in the Map Detection dialog box.

9. Choose the **Close** button to close the Map Detection dialog box.
10. Check how this rule is applied in the Windows Viewer.

You will notice that the Send Memo screen is displayed with the default color. This is because you have not yet defined any rules for map scope. Since the rules you have defined for application scope do not apply to screens for which a Map Detection rule has been defined, the cabinet ID and date are shown within the screen (not in the title bar and status bar as defined in a previous exercise).

Before you will continue with the next exercise, you will save and close the current scope.

11. Go back to the SDK.
12. From the **File** menu, choose **Save Scope**.

Or:

Choose the following toolbar button:



13. From the **File** menu, choose **Close Scope**.

You can now open map scope as described in the next section: *Defining Basic Rules in Map Scope*.